

C1 ~~wherein the data provided by said multiple ultrasonic inspection systems is stored in the single data storage section.~~

C2 4. (Amended) The ultrasonic inspection system management system as claimed in claim 1 wherein the data is first test data provided when said probe of a specific one of said ultrasonic inspection systems is connected to said system main body and second test data provided when said probe is disconnected from said system main body and wherein said host computer further includes command signal output means for outputting command signals for obtaining the first test data and the second test data and abnormal point determination means for determining whether or not said probe in said specific ultrasonic inspection system is abnormal based on the first test data and the second test data.

C3 6. (Amended) The ultrasonic inspection system management system as claimed in claim 1 wherein at least one of said ultrasonic inspection systems comprises inspection system abnormal point determination means for determining whether or not said probe in said ultrasonic inspection system is abnormal based on first test data provided when said probe is connected to said system main body and second test data provided when said probe is disconnected from said system main body and wherein the data collected by said data collection means of said host computer is data of a determination result of said inspection system abnormal point determination means.

C4 17. (Amended) In an ultrasonic inspection system comprising a probe and a system main body comprising an ultrasonic transmission/reception circuit for exciting said probe and receiving a signal therefrom, a waveform processing circuit for processing a signal from said ultrasonic transmission/reception circuit, and a control section for controlling operation of said

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CH ultrasonic transmission/reception circuit and said waveform processing circuit, an ultrasonic inspection system diagnosis system comprising positioning means for making said probe opposed to a test object with said probe connected to said ultrasonic transmission/reception circuit, probe excitation means for exciting said probe with said probe opposed to the test object, first data collection means for collecting at least one of data output from said ultrasonic transmission/reception circuit and data output from said waveform processing circuit when said probe is excited by said probe excitation means, test signal output means for feeding a test signal into said ultrasonic transmission/reception circuit with said probe disconnected from said ultrasonic transmission/reception circuit, second data collection means for collecting at least one of data output from said ultrasonic transmission/reception circuit and data output from said waveform processing circuit when a test signal is output by said test signal output means, and determination means for determining whether or not said probe in said ultrasonic inspection system is abnormal based on the output data collected by said first data collection means and said second data collection means.

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CS 20. (Amended) The ultrasonic inspection system diagnosis system as claimed in claim 17 further comprising a display section for displaying a determination result of said determination means.

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Ch 26. (Amended) A ultrasonic inspection system having a ultrasonic probe data management function for transmitting and receiving ultrasonics with one selected from ultrasonic probes and inspecting a specimen based on a received ultrasonic signal, characterized in that each of said ultrasonic probes is provided with its own storage device for storing general characteristic data of said ultrasonic probe.

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